

COMPLETION REPORT

WORK ORDER NO. DAY LABOR

APOSTLE ISLANDS NATIONAL LAKESHORE
STABILIZATION OF HOKENSON'S FISH DOCK AND BUILDINGS

(work order title)

STABILIZATION ON HS-01-138B, HS-01-138A, HS-01-153A

MIDWEST REGIONAL OFFICE
RAY KUNKEL AND JOHN OCHMAN, PROJECT SUPERVISORS

CONTRACT NO. DAY LABOR

NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES DEPARTMENT OF THE INTERIOR
NATURAL PARK SERVICE

FACE SHEET FOR COMPLETION REPORT

Work Order No.
Day Labor
and Symbol
FY-77
Year Programmed
PCP No.
Master Plan No.
Master Plan Corrected By
As Built Drawings By
RAY KUNKEL
Date Started
5-77
Date Completed
11-77

Park	Region
APOSTLE ISLANDS NATIONAL LAKESHORE	MIDWEST
Location in Park	State(s)
LITTLE SAND BAY	WISCONSIN
	County or Counties
	BAYFIELD/ ASHLAND
☐ Contract and/or ☒ Day Labor	

Work Order Title
STABILIZATION OF THE KOKENSON'S FISH DOCK AND BUILDINGS

DESCRIPTION OF FIXED ASSETS (For completion by employee in charge of project)
Historic Buildings Fishhouse HS-01-138A Icehouse HS-01-138B Boathouse HS-01-153A (B) Stabilization of these structures
TOTAL

TOTAL COSTS (For completion by FFO)
(See cost breakdown on next two pages)
\$12,200.00

DISTRIBUTION	THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES		
Submitted	Title:	Date:	
By: _____	_____	_____	
Approved	Title:	Date:	
By: _____	_____	_____	
COSTS VERIFIED	Title:	Date:	
BY _____	_____	_____	

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

COMPOSITION OF COST FOR COMPLETION REPORT

Order Number
Day Labor
Fund Symbol

Park	Region	Year Programmed
APOSTLE ISLANDS NATIONAL LAKESHORE	MIDWEST	FY77
Location in Park		
LITTLE SAND BAY		
Work Order Title		

STABILIZATION OF HOKENSON'S FISH DOCK AND BUILDINGS

COMPOSITION OF COST

COSTS CHARGED TO FUNDS ALLOTTED TO FIELD FINANCE OFFICE		
(1) Personal Services.....	\$ 7,727.00	
(2) Travel.....		
(3) Contract Work	26.00	
(4) Supplies and Materials.....	4,447.00	
(5) Other Direct Expenses.....		
(6) Operation of Equipment.....		
(7) Depreciation of Equipment.....		
(8) Purchase of Construction Equipment.....		
(9) Purchase of Other Accountable Equipment		
(10) Other Costs:		
(11) TOTAL COST CHARGED TO FFO FUNDS	xxxxxxxxxx	\$ 12,200.00
OTHER COSTS:		
(12) PS&S, AP, and/or Facilitating Services @ _____ %.....	\$	
(13) Inventory and Other Non-Fund Costs		
(14) GROSS WORK ORDER COSTS	xxxxxxxxxx	\$
LESS:		
(15) Residual Value of Construction Equipment on Line 8	\$	
(16) Other Credits		
(17) NET COST OF FIXED ASSETS	xxxxxxxxxx	\$

Identify other costs and other credits by line item entry, on an attached schedule, or explain in narrative.

Hokenson's Fish Dock

Repair and replacement of dock crib logs and decking. Stabilization of fishhouse, ice house and boat house.

Acct. 6601-300	Personnel Services	4,327.00
	Contract Work	26.00
	Supplies & Materials	<u>2,847.00</u>
		7,200.00

Completion of dock, repairs to fishhouse and ice house.

Acct. 7102-404	Personnel Services	3,400.00
	Supplies & Materials	<u>1,600.00</u>
	TOTAL	4,000.00

Grand Total - Hokenson's Dock \$12,200.00

NARRATIVE STATEMENT

STABILIZATION OF HOKENSON'S FISH DOCK AND BUILDINGS

(name of project)

WORK ORDER NO. _____ DAY LABOR _____

DESCRIPTION OF WORK The majority of the work was on the fishhouse and the log crib foundation. All deteriorated logs and structural members were replaced or reinforced. Replaced plank walkway and interior flooring, all deteriorated siding and window sashes. Both the fishhouse and icehouse had been reroofed. Cuprinal treatment was applied to all unpainted siding. Temporary bracing to the interior wall of the icehouse.

PLANS AND SPECIFICATIONS for this project were prepared (by the Design Office of the San Francisco Service Center) or by _____

PROJECT ACTIVITIES

Preliminary Surveys were made by _____ MIDWEST REGION

Construction Layout was made by _____ RAY KUNKEL and JOHN OCHMAN

_____ bids were received and opened _____
(no.) (date)

Award of Contract No. _____ DAY LABOR _____ was made to _____

_____ Apostle Islands National Lakeshore
for _____

Notice to Proceed was issued on 5-77 and the
(date)
date of _____ was established as the first day of
the contract.

Construction work consisting of Stabilization of the Hokenson's
Fish Dock and buildings.

started on 5-77
(date)

(NOTE: In the following space describe the actual construction work. Include unusual weather, geological and latent conditions encountered; list of subcontractors and what they did; new methods of construction or techniques used; new types equipment used, etc. If the work was ordinary standard construction with nothing unusual, say so and don't elaborate.

For construction projects involving water systems, include:

1. Water right applications, permits and license numbers to the extent they have been obtained.
2. If a well replaces or supplements a surface supply, or if a surface source replaces or supplements a well, or if the point of surface diversion is changed, the effect on existing water rights based on application, permit, license and/or decree will be a part of the report.
3. Name of the water source, available flow, and capacity of diversion works including pumps if not shown on construction plans.)

Below is an outline of the work completed to each structure.

FISHHOUSE AND DOCK HS-01-138A

1) Work began by raising the structure off from the crib foundation.
All flooring and plank walkway were removed to work on the replacement of
the deteriorated logs. Majority of the logs above the water line were
replaced. Some of the original logs that were structurally weak, another
log was bolted with threaded 5/8 rod to the old crib logs below the water
line. 2) all decking material from the main approach to 20 feet past the
fishhouse had been replaced. 3) All deteriorated 2 X 4 framing members had
been stabilized temporarily by nailing a common grade 2 X 4 alongside.

- 4) Replacement of the 1 plate was needed on the west side of structure.
- 5) All exterior siding that was deteriorated or missing had been replaced with duplicate or period type.
- 6) Entire roof had been shingled, applying the new cedar shingles over the existing roofing material.
- 7) Replacement of two missing window sashes on west side with period type design.

(8) The exterior siding was treated with one application of cuprinal.

- 9). A wind break which was attached to the north end of the fishhouse was repaired by using rough-cut 2 x 6 construction-grade lumber.

ICE HOUSE HS-01-138B

- 1) Interior and side wall were temporary braced with 2 x 4 to prevent the structure from collapsing.
- 2) The entire roof had been reroofed, applying the roll asphalt material over the existing roofing material.

(3) The exterior siding was treated with one application of cuprinal.

BOATHOUSE HS-01-153A

- 1) The exterior siding was treated with one application of cuprinal.

NOTE: 1)

- 1) All debris and trash which had been accumulated throughout the years had been removed.
- 2) All logs that were replaced in the crib foundation were native red oak.
- 3) Replacement material were of the same dimension and replaced in the same design pattern.
- originally painted white!*

Overruns and Underruns on Contract Bid Schedule

(NOTE: List major overruns and underruns on contract and give reason)

Underrun on day labor project. Job went well and no major problems.

LIMITS OF PROJECT

(NOTE: Include the following:

1. Utility Systems

- a. Water Systems-to facilitate the preparation of water rights proofs, separate the diversion system including reservoir from the distribution system.
- b. Length, type and sizes of lines.
- c. Size, capacity and type of treatment plants, pumping stations, etc.

2. Roads and Trails

- a. Length, width, and type of road or trail. EXAMPLE: 5.6 Miles, plant mix, surfaced secondary road with 6" crushed stone base and 20 ft. paved width.
- b. Size, in sq.yds. or sq.ft. and capacity of parking areas.
- c. Length of roads, trails and parking areas. Obliterated.

3. Buildings

Number of buildings, the NPS building number, square footage, principal building materials and furnishings, if any.

FISHHOUSE AND DOCK HS-01-138A

This structure is a one story, wood frame construction, wood shingle gable roof with east wall recessed 5 feet to form a full open walkway covered by the east portion of roof. Structure is sitting on a log-stone crib foundation. Exterior siding is unpainted and is a 1 x 6 #106 pattern.

All window sashes are wood and stationary, doors are constructed from the same type of siding material.

ICEHOUSE HS-01-138B

This structure is a 1½ story, wood frame construction, gable roof with rolled asphalt roofing. Exterior siding is unpainted and is a 1 x 6 #106 pattern. All window sashes are wood and stationary, doors are constructed from the same type of siding. Foundation consists of wood sills on grade.

BOAT STORAGE (BARN) HS-01-153A

This structure is a two story, wood frame construction, Gambrel roof with wood shingles. Exterior siding is unpainted and is a 1 x 6 #106 pattern. All window sashes are wood and stationary, doors are constructed from the same type of siding. Foundation consists of rubble and cement.

The

constructed under this work order (has) or (has not) resulted in a usable unit. (NOTE: If it is not a usable unit, explain.)

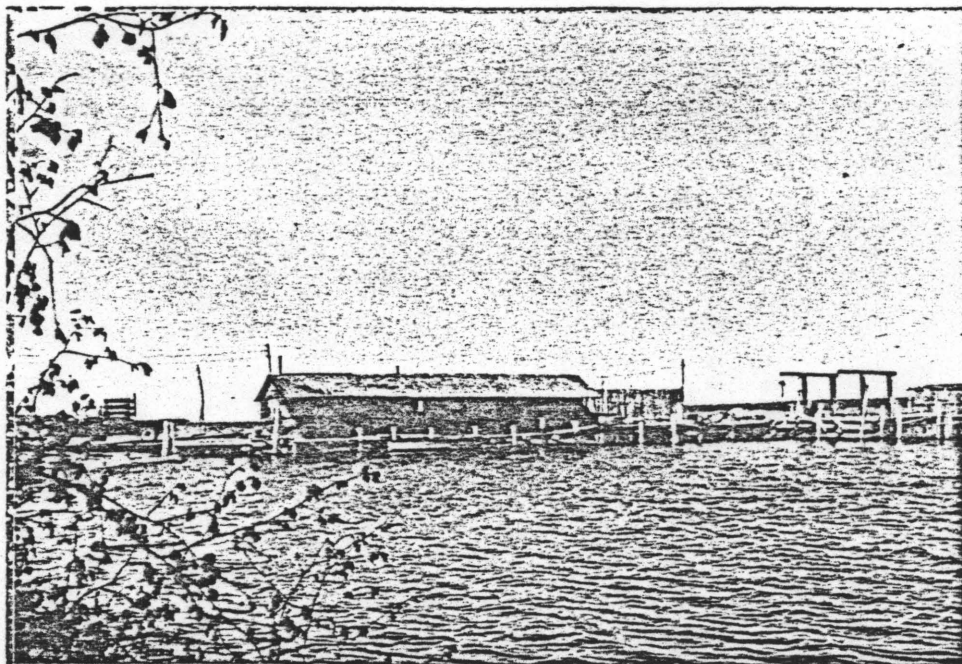


Photo showing the east view of the fish house and the docking facility. HS-01-138A

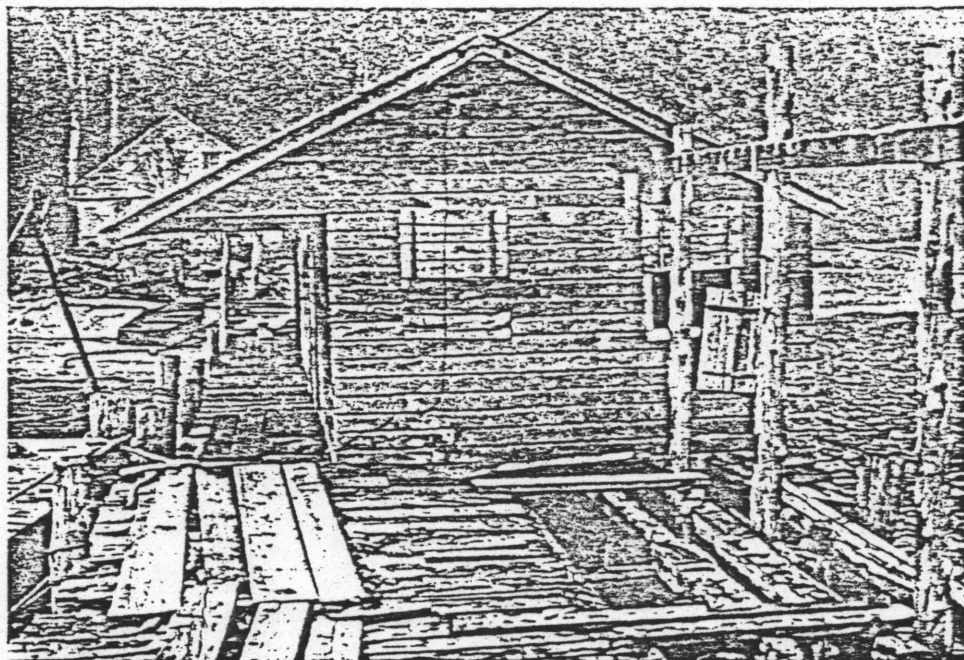


Photo showing the north wall of the fish house. All deteriorated decking, cross logs (stringers) and piling were replaced. About 20 feet of the decking from the fish house needed replacement.

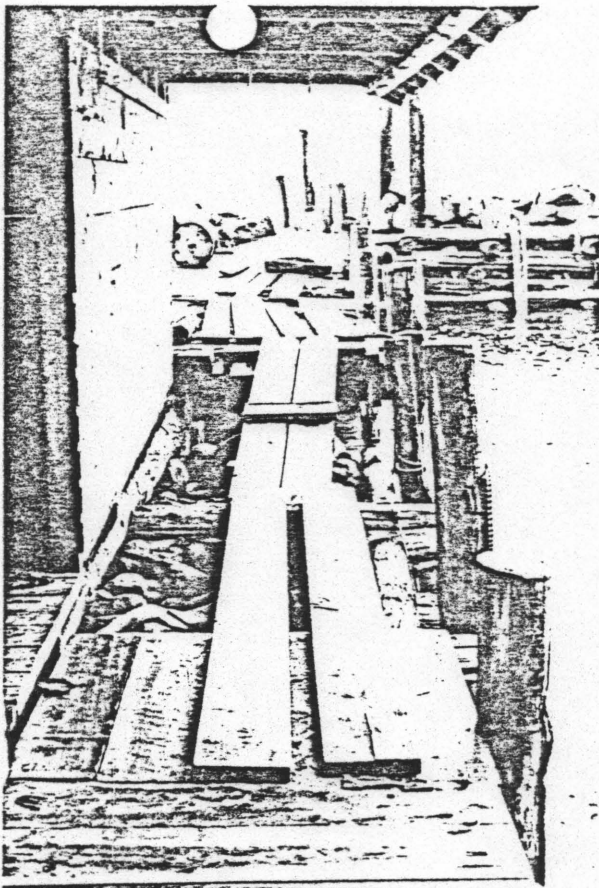
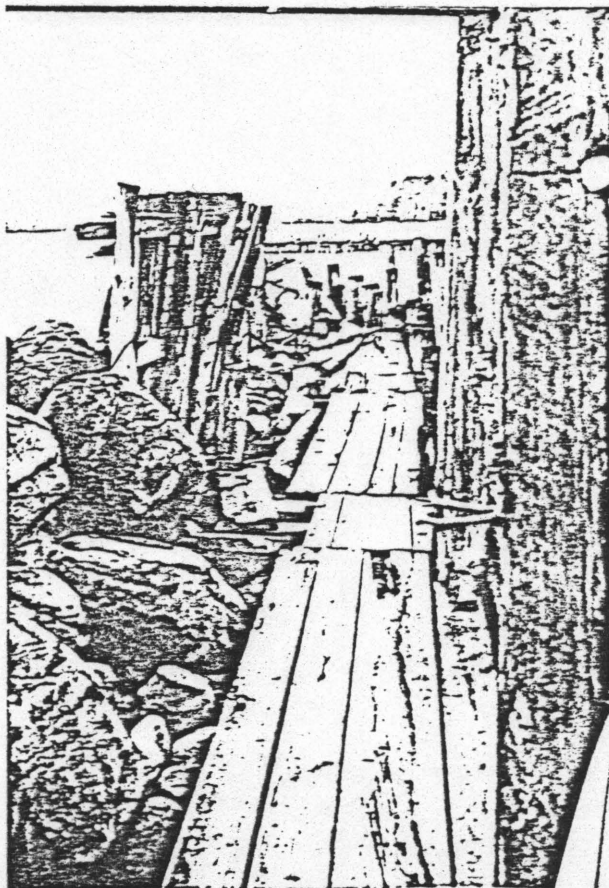


Photo showing walkway under construction. Old decking material had been removed and any deteriorated logs were replaced.



Looking east on the north section of the dock. This area of the dock had not been worked on.



South view of the fish house and main approach to the dock. Majority of the planking needed to be replaced along with a few main log stringers.

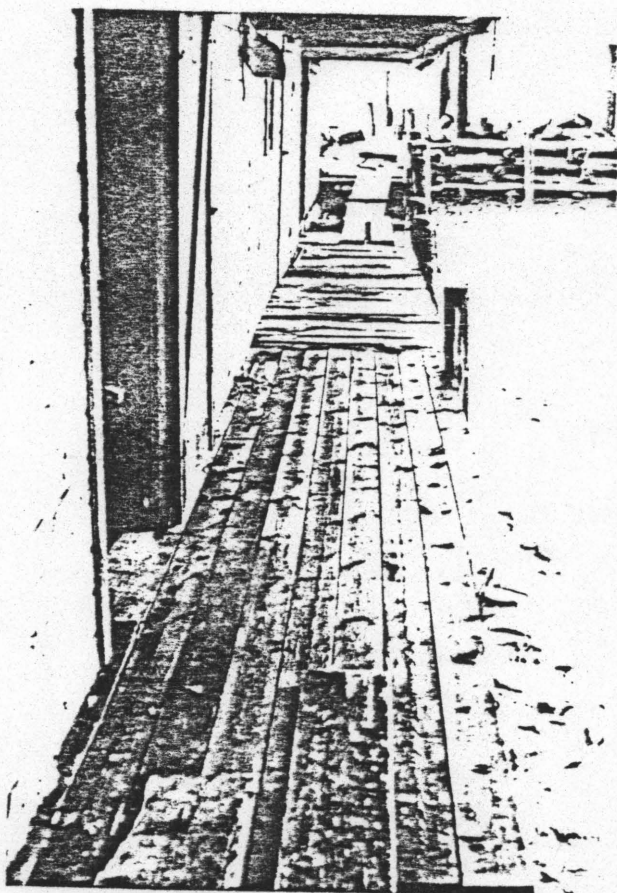
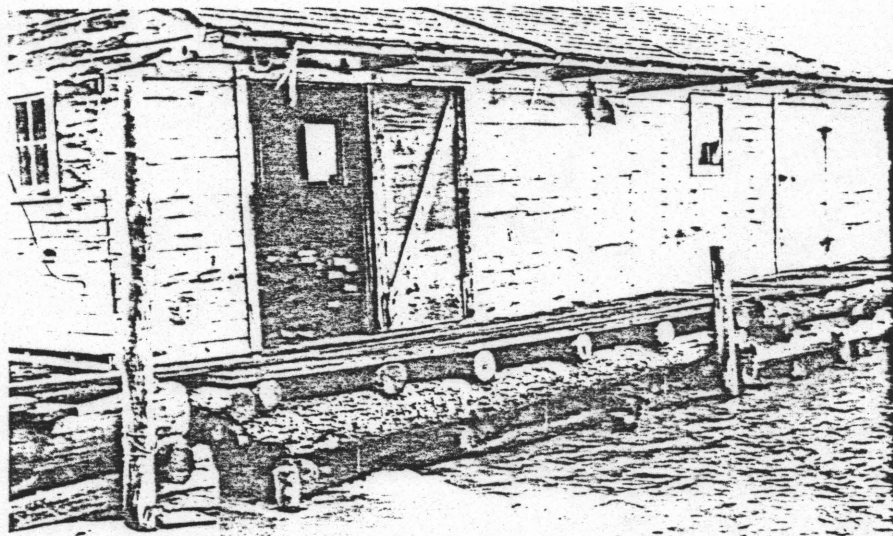
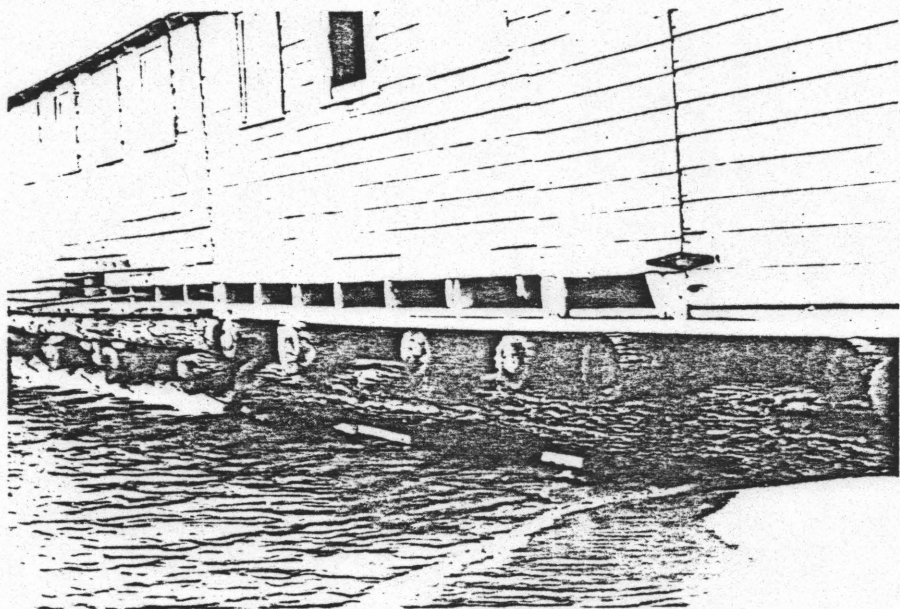


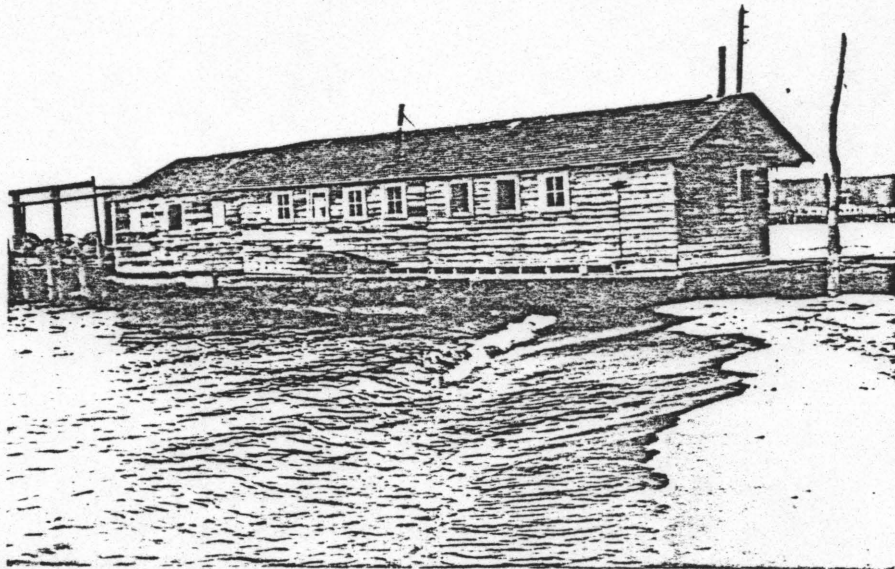
Photo showing the plank walkway along the fish house 95% completed. The new planks were laid back in the same manner and design as the existing.



East view of the fish house and dock showing the new crib logs and decking in place. Majority of the logs from the water line to the floor line needed replacement.



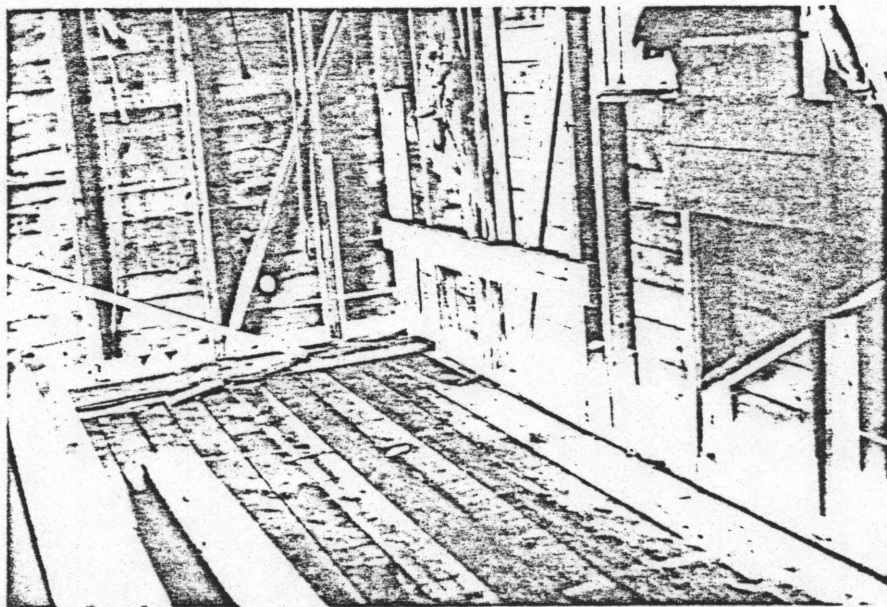
West view of fish house showing new crib logs in place. All deteriorated siding had been removed and replaced with period type.



West view of the fish house. All deteriorated siding and window sashes had been replaced with period type material.



Northeast of fish house and docking area.



Interior view of the fish house showing wall studs being temporarily braced. All deteriorated sill plates had been replaced with a construction grade material. New floor boards were needed throughout the interior.



Northeast view of the ice house, HS-01-138B. Photo taken before stabilization work was started.



Northwest view of the ice house. The interior and exterior walls were temporarily braced to stabilize the structures. The exterior siding has been treated with a wood preservative. New roofing material was applied over the old roof.

originally painted white